Lisa/Macintosh XL: Module Compatibility?

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To line up the items in the table below, print it in Monaco 9.

               SYSTEM BOARDS COMPATIBILITY TABLE
===================================================================
Systems:  ->  |   LISA 2       |  MACINTOSH XL  |   MODIFIED
              | (Lisa 2/5 if   |                |   MACINTOSH XL
SYSTEM BOARDS:| connected to   |  (LISA 2/10)   |   (Screen
 (below)      | ProFile        |                |   Modification
              |                |                |   Kit Installed)
===================================================================
MOTHERBOARD   |                | Same for MacXL and Modified MacXL
  Board Eng # |   620-0108-X   |           620-X141
--------------|----------------|-------------------------------
    Apple P/N |   661-93106    |           661-93170
--------------|----------------|-------------------------------
       Notes: |1. Has parallel |  1. No parallel connector
              |   connector    |  2. Has total of 2 DB-25 connectors
              |2. Has 3 DB-25  |
              |   connectors   |
===================================================================
I/O BOARD     |                | Same for MacXL and Modified MacXL
  Board Eng # |   620-0117-X   |           620-X142-X
--------------|----------------|-------------------------------
    Apple P/N |   661-93198    |           661-93171
--------------|----------------|-------------------------------
  Disk Contro-|                |
  ller ROM    |                |
         P/N  |   341-0290     |           341-0281
         Rev  |       B        |              D
     Location |      1-A       |             2-A
--------------|----------------|-------------------------------
       Notes: |1. Resistor at  |1.  Resistor at R-47
              |   R-47 is NOT  |    IS present
              |   present      |
              |2. Has batteries|2.  No batteries
===================================================================
CPU BOARD     | Same for Lisa 2 and Macintosh XL |
  Board Eng # |           620-0119-X             | 620-0119-X
 -------------|----------------------------------|----------------
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   Apple P/N |             661-03203            | 661-0298 or
             |                                  | 661-03103
-------------|----------------------------------|----------------
   Boot ROMs |                                  |
       P/Ns  |    341-1075 and 341-1076         |341-0347 & 341-0346
        Rev  |       H            H             |   3A        3A
   Locations |      13-D         14-D           |  13-D      14-D
-------------|----------------------------------|----------------
Serialized ROM|                                 |
(Video State  |                                 |
ROM)     P/N |             620-0003             | 341-0348
-------------|-----------------------------------------------------
      Notes: |1. The serialized ROM must be transferred to the
             |   customer's replacement CPU board.
             |2. The Macintosh XL (Lisa 2/10) CPU board can be used in
             |   the Modified Macintosh XL, provided the correct boot
             |   ROMs and serialized ROM are installed.
=====================================================================
MEMORY BOARDS | Same for Lisa 2, Mac XL (Lisa 2/10), and Modified Mac XL
(2 identical) |
  Board Eng # |                   620-01XX-X
 -------------|-----------------------------------------------------
    Apple P/N |                   661-93105
=====================================================================
VIDEO BOARD   | Same for Lisa 2, Mac XL (Lisa 2/10), and Modified Mac XL
(2 identical) |
  Board Eng # |                   620-0121-X
-------------|-----------------------------------------------------
    Apple P/N |                   661-93107
=====================================================================
```

Interpreting the System Boards Compatibility Table

The top row (across) lists the system names for three basic
configurations of Lisa 2/Macintosh XL. The first column (down)
lists the names of the boards contained in the card cage and video
chamber. The boxes under each system list the engineering numbers
(printed near the edges of each board) and the Apple part numbers for
each system board. The part numbers and rev. level for ROM on the CPU
and I/O boards are included.

When inspecting or replacing system boards, use the System Boards
Compatibility Table to make sure boards and ROM (part numbers and rev.
level) match the information pertaining to the system you are working
on.

NOTE: Any number can be in place of the "X" in the engineering numbers
listed on the table.

NOTE: Refer to the Module Identification Manual for pictures of the
system boards.
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